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L5	L4 and loan same manag\$	0	L5
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**21** Linux Means Business: Converting from SCO Xenix to Linux 82%

Fred Treasure

Linux Journal April 2000

A computer consultant's experience in converting the SBT accounting system to Linux for the Maxwell House Department Stores.

**22** Teaching e-commerce to a multidisciplinary class 82%

Rachna Dhamija , Rachelle Heller , Lance J. Hoffman

Communications of the ACM September 1999

Volume 42 Issue 9

**23** Supporting unstructured workflow activities in the Bramble ICN 82%

system


Richard Blumenthal , Gary J. Nutt

Proceedings of conference on Organizational computing systems August 1995

Workflow systems have been proposed as a means for automating business procedures. While growing in popularity, many fundamental problems, such as supporting unstructured office activities, still remain before this technology will be especially useful in the office. This paper examines difficulties associated with handling unstructured office activities and argues that it is both necessary and possible for workflow technology to better support office workers who perform these activities. Th ...

**24** Personal computing vs. personal computers


82%

-  **John Lehman**  
Proceedings of the twenty-first annual conference on Computer personnel research December 1985
- Much of the discussion about the use of personal computers within organizations arises from viewing personal computers and personal computing as the same thing. The focus is on a peripheral issue: the choice between distributed computer hardware and central computer hardware. It is more useful to focus on a very different issue: the difference between organizational computing and personal computing in organizational information systems. The primary problem is that of control; how can centra ...

*marked  
status*


**25 APPGEN**

82%


-  **M. Osborne**  
ACM SIGCSE Bulletin , Proceedings of the twenty-third technical symposium on Computer science education March 1992  
Volume 24 Issue 1

APPGEN is a program which generates information systems. It is easy to use and powerful and runs on a VAX under VMS. It has been used with success in senior level courses on systems analysis and design. Using APPGEN, students are able to analyze and design systems of realistic size and still have time to implement them. Implementations give students important feedback about their designs and give additional focus to a class on systems analysis and design. Students get satisfaction from actu ...

**26 Producing a technical newsletter in a supercomputing** 82%


-  **environment&mdash;information source mixing and the production of documents and newsletter articles**  
**Marsha Jovanovic**  
Proceedings of the 19th ACM SIGUCCS conference on User services  
September 1991

**27 A time-sharing budget control system** 80%

-  **W. H. Eichelberger**  
Proceedings of the 23rd ACM national conference January 1968
- The University of Denver has had a punched-card accounting system for many years. It has grown from an IBM 402 through a 407 to a 1401 with very little change in the system. Meanwhile, on the other side of the campus a modern Computing Center has been developed, with a Burroughs B5500 including time-sharing facilities and a large disk file. During this period, the University enrollment and annual budget have grown, and the card-oriented system can no longer provide the timely information an ...



**28 Digital Simulation of an Aerospace Vehicle**

80%

-  **J. R. Mitchell , J. W. Moore , H. H. Trauboth**  
Proceedings of the twenty second national conference January 1967

The rapid development of computer technology and the creation of new engineering oriented languages have established that general purpose digital computers are increasingly suitable for simulation of the dynamics of large physical systems. In the Aerospace Vehicle Simulation (AVS) Program, an effort has been undertaken at Marshall Space Flight Center (MSFC), Huntsville, Alabama, to simulate continuous and discrete dynamics of an aerospace vehicle and its ground support equipment (GSE) on a ...

**29** A questionnaire analysis of the needs and opportunities provided to 80%


  employees at a computing center

Michael P. Munger , Donald F. Costello , Susan C. Duda

Proceedings of the eighth annual SIGCPR conference June 1970

The management of the University of Nebraska Computing Center (UNCC) is faced with primarily two tasks. The first task is making decisions in accordance with externally imposed conditions, such as physical resources and policies established by the University administration. The second task is making decisions according to UNCC internal policies and professional staff needs. With respect to the second task, it became apparent during planning sessions that management had available various sou ...

**30** On the uses of models in education 80%

 Jürgen Kirbach , Joachim W. Schmidt

The papers of the ACM SIGCSE-SIGCUE technical symposium on Computer science and education February 1976

Some preliminary observations may demonstrate some of man's motivation for using models: Generally science is concerned with causal systems, which are systems the states of which do not depend on future inputs to the system. It is this class of systems which is pretty well understood (differential equations, automata, deterministic or not). The purpose for engaging in science about causal systems is - besides pure curiosity - mainly to aid man's desire to behave in a goal-directed manner.


**31** One year later 80%

 Suzanne Greenberg , Edward M. Krol


Proceedings of the SIGUCC user services conference November 1977

During the period that we were going through the acquisition process&mdash;talking to vendors and to management and users at other installations&mdash;conversion was, of course, in the back of our minds. The staff at other installations was unanimous: conversion should be avoided at all costs; your users will be totally dissatisfied; it cannot be done successfully; your career will come to a screeching halt; don't do it! This, from people who might have contemplated a change of vendors but ...


**32** Software ownership and charging

-  **James A. Buss**  
Proceedings of the eighth annual ACM SIGUCC user services conference  
November 1980  
This paper discusses about the software ownership and its charging

**33 The use of simulation in accounting 80%**


-  **Daniel E. O'Leary**  
The Proceedings of the 15th conference on Winter Simulation - Volume 2  
December 1983  
This paper reviews some of the uses of simulation in accounting. The primary thrust of the paper is toward the area of managerial accounting. However, the paper also examines the use of simulation in auditing and in the public sector.

**34 EDP auditors' role in evaluating computerized accounting information 80%**


-  **Sara F. Rushinek , Avi Rushinek**  
Proceedings of the 14th SIGCSE technical symposium on Computer Science Education February 1983  
This study is a summary of the various relevant aspects related to evaluating system efficiency in computerized accounting information systems. During recent years a vast body of knowledge central to the problem of computer performance evaluation has accumulated. Unfortunately, however, the work on the subject demonstrates enormous disparity. On the one hand, one finds numerous reports and documents that present masses of empirical data obtained from measurement or si

...

**35 Tight bounds for shared memory symmetric mutual exclusion 80%**

-  **problems**  
**E. Styer , G. L. Peterson**  
Proceedings of the eighth annual ACM Symposium on Principles of distributed computing June 1989

**36 Portable resource control in Java 80%**

-  **Walter Binder , Jane G. Hulaas , Alex Villazón**  
ACM SIGPLAN Notices , Proceedings of the OOPSLA '01 conference on Object Oriented Programming Systems Languages and Applications October 2001  
Volume 36 Issue 11

Preventing abusive resource consumption is indispensable for all kinds of systems that execute untrusted mobile code, such as mobile object systems, extensible web servers, and web browsers. To implement the required defense mechanisms, some support for resource control must be available: accounting and limiting the usage of physical resources like CPU and memory, and of logical resources like threads. Java is the predominant implementation language for the kind of systems envisaged here, even th ...

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- 37** Managing Your Money with GnuCash 80%  
📄 Robert Merkel  
Linux Journal April 2001  
A tutorial on a powerful, free accounting program.
- 38** Scientific and business applications 80%  
📄 Communications of the ACM May 1959  
Volume 2 Issue 5
- 39** The banking information system concept 80%  
📄 Robert V. Head  
Communications of the ACM July 1966  
Volume 9 Issue 7
- 40** SISAL: A Safe and Efficient Language for Numerical Calculations 80%  
📄 D. J. Raymond  
Linux Journal November 2000  
The benefits of SISAL and a call for action.

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- 1** Towards a framework for integrating intelligent tutoring systems and gaming-simulation 91%

Marios C. Angelides , Ray J. Paul

Proceedings of the 25th conference on Winter simulation December 1993
- 2** Improving user services through system performance data bases 89%

Geraldine MacDonald

Proceedings of the ninth ACM-SIGUCC user services conference October 1981

In an effort to improve service to the user and to provide improved information for facilities planning, the Academic Support Group at the SUNY-Binghamton Computer Center has been involved in the development of several significant performance data bases. Three major sources of information provide the data: 1) Machine utilization and disk-storage data 2) Computer utilization by department and course 3) Use of consulting services This paper describe ...
- 3** A knowledge-based approach for internal control evaluation 89%

C. K. Looi , S. L. Tan , P. C. Teow , H. S. Chan

Proceedings of the second international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 1 June 1989

The evaluation of internal control is one component of the audit process. It establishes to what extent controls in a company's accounting system prevent, correct or detect system exposure to loss or misrepresentation. This information is used for determining what tests to subject accounting procedures to. Internal control evaluation is a complex process in terms

of the judgments necessary and the lack of normative criteria for specifying these judgments. The main advantages to be gained fr ...

**4** Manufacturing resource planning on a PC local area network 89%

 H. Clark Kee , Roy L. Post

ACM SIGAPL APL Quote Quad , Proceedings of the international conference on APL May 1986  
Volume 16 Issue 4

*Manuel  
Jules*  
This paper details a large APL programming project of 12 man years. An integrated software system structured on the principles of MRP (manufacturing resource planning) was implemented by a Bristol-Myers in house team for use in a new manufacturing facility. The system applies off-the-shelf technology in innovative ways, using STSC APL\*PLUS/PC as the only programming language, to build a very sophisticated application on IBM/PCs fully sharing data in a secure environment via the N ...


**5** The design of a corporate planning system simulator 87%

 Edward A. Stohr , Mohan Tanniru

Proceedings of the 10th conference on Winter simulation - Volume 2  
December 1978

The integration of various functional activities in an organization can be accomplished by using a hierarchical data model based on the firms chart of accounts. Viewing the entire accounting system as a schema and the information requirements of each decision-making unit as a subschema, modularity in planning can be achieved. Once the total configuration of the system and the accounting transactions are stored in a data base, a simpler planning ...

**6** Simulation and mathematical modeling of an on-line accounting 87%  
system

 Jack E. Shemer

Proceedings of the fourth annual conference on Applications of simulation  
December 1970

Two approaches are presented for analyzing and predicting performance of an on-line business data accounting system. The computer system's responsiveness to typical (high priority) file updating demands is examined by two methods of a priori study: simulation and mathematical modeling. A discrete event simulation model, written in FORTRAN, is developed to comprehensively describe system performance. This simulation model is based upon the isolation and sequential ordering of logical &ldquo; ...

**7** Ethical considerations in software engineering 87%

 Donald Gotterbarn

Proceedings of the 13th international conference on Software engineering  
May 1991




- 8** Finding harmony in systems development and user services 87%  
Janis Rogainis  
Proceedings of the 19th ACM SIGUCCS conference on User services  
September 1991
- 9** Technical session IIIA: An automated accounting system 85%  
Victor M. Yellen , Bill R. Miller  
Proceedings of the 6th annual conference on Southeastern regional meeting  
of the Association for Computing Machinery and national meeting of  
Biomedical Computing - Volume 1 June 1967  
This paper deals with an automated accounting system built around an  
IBM 1232 optical scanner and a tape oriented IBM 7040-1401 data  
processing system. The paper traces a transaction from a farm reporting  
to final farm summary and income tax filing.
- 10** Consumer-centric reengineering at the Colorado Department of 85%  
Revenue  
Anol Bhattacharjee  
Communications of the AIS June 2000
- 11** The senior information systems design project seminar 85%  
Mary Sumner  
ACM SIGCSE Bulletin , Papers of the 18th SIGCSE technical symposium on  
Computer science education February 1987  
Volume 19 Issue 1  
One of the challenges of teaching MIS is preparing students to apply the  
knowledge they have gained in a real project. Although they have  
developed proficiency in problem-solving, structured design techniques,  
and programming during course work, many MIS students have never  
interviewed a user or been asked to make design changes at a user's  
request. In addition, many students have never had to work on a project  
team, manage schedules, and meet project deadlines. The senior informa  
...
- 12** Ethical attitudes of business students and MIS personnel 85%  
Jennifer L. Wagner , Harry C. Benham  
Proceedings of the 1995 ACM SIGCPR conference on Supporting teams,  
groups, and learning inside and outside the IS function reinventing IS April  
1995
- 13** Entry-level information systems personnel 85%  
Andrew Morris , Gary Jones , Jonathan Rubinsztein  
Proceedings of the 1993 conference on Computer personnel research June  
1993  
A comparison of the ethical attitudes of South African undergraduate and  
Honours students, majoring in Information Systems (IS), and their  
American counterparts was undertaken in order to test the hypothesis:

Compared to their American counterparts, South African entry-level IS personnel find a broader range of ethical dilemmas to be more "more acceptable". Based upon original research by David Paradise of Texas A&M University (Paradise, 1990) using a scenario-bas


...

**14** The representation of accounting data in industrial simulation 84%

 Craig McLanahan , Michael G. Ketcham

Proceedings of the 22nd conference on Winter simulation December 1990

**15** Data integrity considerations in computer based accounting systems 82%


 Dan S. Dhaliwal , Benn R. Konsynski

Proceedings of the 1977 annual conference January 1977

Over the past few years there has been a steady increase in the applications of computers to accounting functions. While computerized accounting systems enable one to store a large volume of data and process these data very rapidly, such systems also contribute to the complexity of data integrity problems. The purpose of this paper is to review several important considerations in developing and maintaining the integrity of data in computerized accounting systems. In order to esta ...

*Handwritten signature: Daniel Dhaliwal*


**16** An operational system for computer resource sharing 82%

 B. P. Cosell , P. R. Johnson , J. H. Malman , R. E. Schantz , J. Sussman , R. H. Thomas , D. C. Walden

Proceedings of the fifth symposium on Operating systems principles November 1975

Users and administrators of a small computer often desire more service than it can provide. In a network environment additional services can be provided to the small computer, and in turn to the users of the small computer, by one or more other computers. An operational system for providing such "resource sharing" is described; some "fundamental principles" are abstracted from the experience gained in constructing the system; and some generalizations are suggested.

**17** A computerized management control system 82%

 James F. Weaver , Richard E. Huffman

Proceedings of the June 1971 design automation workshop on Design automation June 1971

The following paragraphs will describe the purpose and operation of several of the program modules associated with the LCK management control system. Where applicable, the relationship of the program modules to each other and to the cost accounting system will be discussed. Input, output, and information retrieved from, added to, or updated in the common data files, will be mentioned. In addition, an evaluation of the usefulness of each module will be made.

**18** Why the look and feel of software user interfaces should not be 82% protected by copyright law

P. Samuelson

Communications of the ACM May 1989

Volume 32 Issue 5

An attorney looks at how copyright law is applied to the protection of software user interfaces and makes a strong case for reevaluating the way the law views software.

**19** A Butler process for resource sharing on Spice machines 82% Roger B. Dannenberg , Peter G. Hibbard

ACM Transactions on Information Systems (TOIS) July 1985

Volume 3 Issue 3

*Handwritten: Read Title*

A network of personal computers may contain a large amount of distributed computing resources. For a number of reasons it is desirable to share these resources, but sharing is complicated by issues of security and autonomy. A process known as the Butler addresses these problems and provides support for resource sharing. The Butler relies upon a capability-based accounting system called the Banker to monitor the use of local resources.

**20** When your computer needs a lawyer 82% John F. Banzhaf

Communications of the ACM August 1968

Volume 11 Issue 8

Possible liability for negligence, for other torts (such as slander of credit) and for liability under theories of express or implied warranty (guarantees) are discussed, and legal complications are explained, so that users, operators, owners, and lessors of computers may be alerted to potential legal problems. Focus is also on troublespots in contracting for data processing services, in automating record keeping operations, in deciding whether or not to automate certain operations, and in ...

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### **41** Logical construction of software

80%



Donald R. Chand , Surya B. Yadav

Communications of the ACM October 1980

Volume 23 Issue 10

The authors contend that it is both possible and necessary to clearly demark and explicitly define the transition between the software design and software implementation phases of the software life cycle. The output of the software design phase is defined to be a logical design of software, and the logical design can be described explicitly if the software is viewed as a system of data sets and data transforms. Logical Construction of Software (LCS) is a software design methodology that gui

...

### **42** Power, politics, and MIS implementation

80%



M. Lynne Markus

Communications of the ACM June 1983

Volume 26 Issue 6

Theories of resistance to management information systems (MIS) are important because they guide the implementation strategies and tactics chosen by implementors. Three basic theories of the causes of resistance underlie many prescriptions and rules for MIS implementation. Simply stated, people resist MIS because of their own internal factors, because of poor system design, and because of the interaction of specific system design fea ...

### **43** Social Analyses of Computing: Theoretical Perspectives in Recent


80%




Empirical Research

Rob Kling  
ACM Computing Surveys (CSUR) January 1980  
Volume 12 Issue 1


**44 Evolution of Business System Analysis Techniques** 80%

 J. Daniel Couger  
ACM Computing Surveys (CSUR) September 1973  
Volume 5 Issue 3


**45 Making ethical decisions** 80%

 Jennifer Kreie , Timothy Paul Cronan  
Communications of the ACM December 2000  
Volume 43 Issue 12


**46 On the road to becoming a statewide ISP** 80%

 Roman Olynyk  
Proceedings of the 28th annual conference on User services: Building the future October 2000


**47 BPR success or failure?** 80%

 Melissa A. Larsen , Michael D. Myers  
Proceedings of the eighteenth international conference on Information systems December 1997


**48 A qualitative model for barriers to software reuse adoption** 80%

 Karma Sherif , Ajay Vinze  
Proceeding of the 20th international conference on Information Systems January 1999

**49 Administration of campus computing labs and faculty desktops** 80%

 Jonathan E. Geibel  
Proceedings of the 27th annual ACM SIGUCCS conference on Mile high expectations: user services conference for university and college commutng service organizations November 1999

**50 Expert systems in lease accounting (abstract only)** 80%

 James Harris , Galen Rupp  
Proceedings of the 15th annual conference on Computer Science February 1987

The authors have developed a pair of complementary expert systems to be used to analyze lease agreements and determine the required accounting treatment in accordance with the rules in the Statement of Financial Accounting Standards No. 13, "Accounting For Leases." The user interacts with these programs by providing the values for key variables from the lease agreement in response to program prompts. The user is informed as to whether the lease is a

capital or an operating lease ...

**51** Defining ethical and unethical student behaviors using departmental regulations and sanctions 80%

Janet M. Cook

ACM SIGCSE Bulletin , Papers of the 18th SIGCSE technical symposium on Computer science education February 1987

Volume 19 Issue 1

College students do not automatically possess basic standards of acceptable and unacceptable behavior with regard to computer hardware, software, and data sets. For their sake and our own we need to spell out what is expected of them. Universities like mine have stated that students cannot be penalized or dismissed for theft or for damage to equipment/software/records unless they have received a copy of a written policy describing proscribed activities and their penalties.

**52** ACM past President's letters 80%

David Brandin

Communications of the ACM March 1985

Volume 28 Issue 3

**53** Improving performance of data analysis in data warehouses 80%

Janet Siebert

ACM SIGMETRICS Performance Evaluation Review , Proceedings of the international conference on Measurement and modeling of computer systems May 1999

Volume 27 Issue 1

**54** STANFINS 80%

Julia Ottenweller , Nathan Palmer

Proceedings of the conference on TRI-ADA '90 December 1990

How well Ada technology has withstood the challenges (among them an expansion of the system to a DoD-wide scope) since last year's report on this two million line financial accounting system.

**55** Belief formation and system success 80%

Kieran Mathieson

Proceedings of the 1993 conference on Computer personnel research June 1993

Measuring information system (IS) success is a key problem for IS researchers. A common measure of success is user satisfaction. Two general conditions must be met before responses to a satisfaction instrument will accurately reflect a system's characteristics. First, users' beliefs must accurately reflect system attributes. Second, the satisfaction instrument must be psychometrically sound. IS researchers have focused on the second issue, virtually ignoring the first. This paper discusses ...

- Scanned Titles*
- 56** Using the new ACM code of ethics in decision making 80%  
[A] Ronald E. Anderson , Deborah G. Johnson , Donald Gotterbarn , Judith Perrolle  
Communications of the ACM February 1993  
Volume 36 Issue 2
- 57** Maintenance of student computer accounts at the University of 80%  
[A] Pittsburgh  
Peter Donovan  
Proceedings of the 1992 conference on User services December 1992
- 58** User support: illustrating computer use in collaborative work contexts 77%  
[A] Rittta Hellman  
Proceedings of the conference on Computer-supported cooperative work September 1990  
It is relevant for the users of a computerized information system to perceive the organizational context of collaborative work and corresponding information processes. It is possible to reflect these in a context support system. In order to demonstrate this, a theoretical framework for the realization of such support systems is presented. A context support system can be built around four types of module: 1) images of information media, 2) descriptions of jobs composed of task lattices, 3) i ...
- 59** Empowering users through an integrated, distributed information 77%  
[A] services model  
Theodore A. Morris , Ellen B. Marks  
Proceedings of the XVIII ACM conference on User services August 1990
- 60** A course in professional responsibility for computer scientists 77%  
[A] Batya Friedman  
ACM SIGCAS Computers and Society , Proceedings of the conference on Computers and the quality of life August 1990  
Volume 20 Issue 3

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- 1** Power, politics, and MIS implementation 80%  
 M. Lynne Markus  
 Communications of the ACM June 1983  
 Volume 26 Issue 6  
 Theories of resistance to management information systems (MIS) are important because they guide the implementation strategies and tactics chosen by implementors. Three basic theories of the causes of resistance underlie many prescriptions and rules for MIS implementation. Simply stated, people resist MIS because of their own internal factors, because of poor system design, and because of the interaction of specific system design fea ...
- 2** BPR success or failure? 80%  
 Melissa A. Larsen , Michael D. Myers  
 Proceedings of the eighteenth international conference on Information systems December 1997
- 3** Interactive budgeting models 77%  
 Theodore J. Mock , Miklos A. Vasarhelyi  
 Proceedings of the 6th conference on Winter simulation January 1973  
 A relatively new and innovative educational approach in graduate information systems is discussed. The thrust of the approach is to have student groups design computer-based simulations of the budgeting processes of a firm in the form of an interactive budgeting model. These are applied to the areas of financial planning, control and managerial decision making. Several different approaches were suggested to and adopted by students as main design philosophies including modular

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planning and a ...


**4** The design of a corporate planning system simulator 77%

 Edward A. Stohr , Mohan Tanniru

Proceedings of the 10th conference on Winter simulation - Volume 2  
December 1978

The integration of various functional activities in an organization can be accomplished by using a hierarchical data model based on the firms chart of accounts. Viewing the entire accounting system as a schema and the information requirements of each decision-making unit as a subschema, modularity in planning can be achieved. Once the total configuration of the system and the accounting transactions are stored in a data base, a simpler planning ...

**5** A questionnaire analysis of the needs and opportunities provided to employees at a computing center 77%

 Michael P. Munger , Donald F. Costello , Susan C. Duda

Proceedings of the eighth annual SIGCPR conference June 1970

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**6** APLODS 77%

 James R. Wilson , Alan M. Marcum

Proceedings of seventh international conference on APL June 1975

APLODS stands for APL Public Library Optimized Documentation System. Essentially, APLODS is a specialized information retrieval system for user access to the APL library documentation. APLODS is characterized by variable format inquiry request, automatic manipulation of internal references and flexibility as an aid to development.

**7** One year later 77%

 Suzanne Greenberg , Edward M. Krol

Proceedings of the SIGUCC user services conference November 1977

During the period that we were going through the acquisition process&mdash;talking to vendors and to management and users at other installations&mdash;conversion was, of course, in the back of our minds. The staff at other installations was unanimous: conversion should be avoided at all costs; your users will be totally dissatisfied; it cannot be done successfully; your career will come to a screeching halt; don't do it! This, from people who might have contemplated a change of vendors but ...


**8 Design rule verification based on one dimensional scans 77%**

 P. Wilcox , H. Rombeek , D. M. Caughey

Proceedings of the no 15 design automation conference on Design automation June 1978

Bell-Northern Research has developed a program for design rule checking of integrated circuit masks, based on a one-dimensional scanning technique using a novel data coding scheme for efficient processing of large volumes of geometric data. The rule checking concept is very simple and the program is small and easily implemented. The technique is also extremely economical, costing less than \$100 to apply 25 design checks to a high density 5200 µm square silicon gate n-channel ma ...

**9 Departmentalization in software development and maintenance 77%**

 E. Burton Swanson , Cynthia Mathis Beath

Communications of the ACM June 1990  
Volume 33 Issue 6

Exploring the strengths and weaknesses of three alternative bases for systems staff departmentalization suggests the benefits of an organizational form in which maintenance is separate from new system development.


**10 Role Engineering: Observations on the role life-cycle in the context of enterprise security management 77%**

 Axel Kern , Martin Kuhlmann , Andreas Schaad , Jonathan Moffett

Seventh ACM Symposium on Access Control Models and Technologies June 2002

Roles are a powerful and policy neutral concept for facilitating distributed systems management and enforcing access control. Models which are now subject to becoming a standard have been proposed and much work on extensions to these models has been done over the last years as documented in the recent RBAC/SACMAT workshops. When looking at these extensions we can often observe that they concentrate on a particular stage in the life of a role. We investigate how these extensions fit into a more g ...

**11 Papers: Estimating software projects 77%**

 R. Agarwal , Manish Kumar , Manish Kumar , S. Mallick , R. M. Bharadwaj , D. Anantwar

ACM SIGSOFT Software Engineering Notes July 2001  
Volume 26 Issue 4

Software Cost Estimation (SCE) continues to be a weak link in software project management. It is the responsibility of the project manager to make accurate estimations of effort and cost. This is particularly true for projects subject to competitive bidding where a bid too high compared with competitors would result in losing the contract or a bid too low could result in a loss to the organization. From an estimate, the

management often decides whether to proceed with the project. Industry has ...

**12 Special Issue on Critical Analyses of ERP Systems: the macro level: 77%**

**4 Enterprise resource planning (ERP) systems as a technology of power**

Siew Kien Sia , May Tang , Christina Soh , Wai Fong Boh

ACM SIGMIS Database February 2002

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This paper explores ERP as an ambivalent technology of power. On the one hand, it may tighten management control by bringing a new level of panoptic visibility to organizational activities; on the other hand, the embedded business model within the ERP may drive empowerment of employees and greater control relaxation through the configuration of new process design. How will the implementation of an ERP system affect organizational control? Our This research seeks to understand how the different f ...

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**4 Victor M. Yellen , Bill R. Miller**

Proceedings of the 6th annual conference on Southeastern regional meeting of the Association for Computing Machinery and national meeting of Biomedical Computing - Volume 1 June 1967

This paper deals with an automated accounting system built around an IBM 1232 optical scanner and a tape oriented IBM 7040-1401 data processing system. The paper traces a transaction from a farm reporting to final farm summary and income tax filing.

**14 A technique for integrated reports from a multi-run system 77%**

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**17 The social life of small graphical chat spaces 77%**

**4 Marc A. Smith , Shelly D. Farnham , Steven M. Drucker**


Proceedings of the CHI 2000 conference on Human factors in computing systems April 2000

This paper provides a unique quantitative analysis of the social dynamics of three chat rooms in the Microsoft V-Chat graphical chat system. Survey and behavioral data were used to study user experience and activity. 150 V-Chat participants completed a web-based survey, and data logs were collected from three V-Chat rooms over the course of 119 days. This data illustrates the usage patterns of graphical chat systems, and highlights the ways physical proxemics are translated into social inte ...

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Proceedings of the 22nd conference on Winter simulation December 1990

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 Michael Stonebraker , Gerald Held , Eugene Wong , Peter Kreps  
ACM Transactions on Database Systems (TODS) September 1976  
Volume 1 Issue 3

The currently operational (March 1976) version of the INGRES database management system is described. This multiuser system gives a relational view of data, supports two high level nonprocedural data sublanguages, and runs as a collection of user processes on top of the UNIX operating system for Digital Equipment Corporation PDP 11/40, 11/45, and 11/70 computers. Emphasis is on the design decisions and tradeoffs related to (1) structuring the system into processes, (2) embedding one command ...

**20** Getting to know the 'customer in the machine' 77%

 John Hughes , Jon O'Brien , Dave Randall , Tom Rodden , Mark Rouncefield , Peter Tolmie  
Proceedings of the international ACM SIGGROUP conference on Supporting group work November 1999

This paper reflects on the emerging results of a long-standing ethnographic study of everyday work in a large retail Bank. While customers as economic actors have often been overlooked in studies of computer supported work they are generally and necessarily the focus of commercial organisational life. The paper explicates the developing relationship between technology use and these organisational concerns through the notion of 'the customer in the machine.' Features of the contingent and sk ...

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